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## TRANSMITTAL FORM

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|  |  |                        |                   |
|--|--|------------------------|-------------------|
|  |  | Application Number     | 09/354,945        |
|  |  | Filing Date            | 07/15/1999        |
|  |  | First Named Inventor   | Akio Kosaka       |
|  |  | Art Unit               | 2682              |
|  |  | Examiner Name          | Charles R. Craver |
| Total Number of Pages in This Submission |  | Attorney Docket Number | 4041J-000601      |

## ENCLOSURES (check all that apply)

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Request for Continued Examination and Return Receipt Postcard</b> |
|---|--|---|

## Remarks

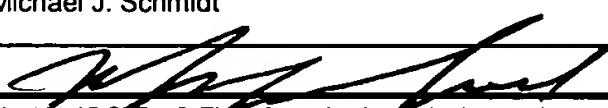
The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |                                     |                    |
|-------------------------|--|-------------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C.   | Attorney Name<br>Michael J. Schmidt | Reg. No.<br>34,007 |
| Signature               |  |                                     |                    |
| Date                    | December 3, 2004   |                                     |                    |

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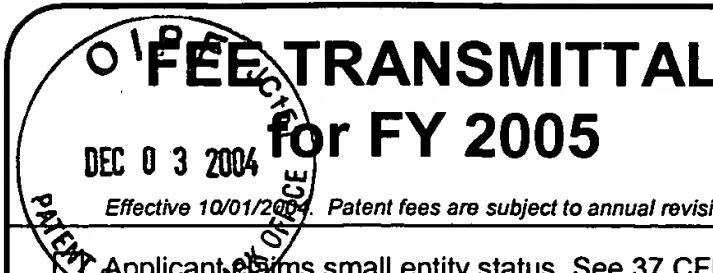
|                       |  |                        |                               |
|-----------------------|--|------------------------|-------------------------------|
| Typed or printed name | Michael J. Schmidt   | Express Mail Label No. | EV 570 163 551 US (12/3/2004) |
| Signature             |  | Date                   | December 3, 2004              |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|  <p>DEC 03 2004<br/>Effective 10/01/2004. Patent fees are subject to annual revision.</p> <p>Applicant claims small entity status. See 37 CFR 1.27</p> |                   | <p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>09/354,945</td> </tr> <tr> <td>Filing Date</td> <td>07/15/1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Akio Kosaka</td> </tr> <tr> <td>Examiner Name</td> <td>Charles R. Craver</td> </tr> <tr> <td>Art Unit</td> <td>2682</td> </tr> <tr> <td>Attorney Docket No.</td> <td>4041J-000601</td> </tr> </table> |  | Application Number | 09/354,945 | Filing Date | 07/15/1999 | First Named Inventor | Akio Kosaka | Examiner Name | Charles R. Craver | Art Unit | 2682 | Attorney Docket No. | 4041J-000601 |
| Application Number  | 09/354,945        |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| Filing Date   | 07/15/1999        |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| First Named Inventor  | Akio Kosaka       |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| Examiner Name   | Charles R. Craver |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| Art Unit  | 2682              |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| Attorney Docket No.   | 4041J-000601      |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$ 1770)  |                   |  |  |                    |            |             |            |                      |             |               |                   |          |      |                     |              |

| <b>METHOD OF PAYMENT (check all that apply)</b>   |              | <b>FEE CALCULATION (continued)</b>  |          |  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
|---|--------------|---|----------|--|--------------|-----------------|----------|----------|----------|----------|----------|------|-----|------|----|-------------------------------------|------|----|------|----|---|------|-----|------|-----|---------------------------|------|-------|------|-------|--|------|------|------|------|--|------|--------|------|--------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-------|------|-----|---|------|-------|------|-------|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|-------|------|-------|---|------|-----|------|----|----------------------------------|------|-------|------|-----|------------------------------------|------|-------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|--------------------------------------|------|-----|------|-----|---|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|---------------------------|--|--|--|-----------------------------------|--|-------------------------------|--|
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None<br><input type="checkbox"/> Deposit Account:<br>Deposit Account Number 08-0750 |              | <b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>430</td> <td>2252</td> <td>215</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>980</td> <td>2253</td> <td>490</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,530</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2,080</td> <td>2255</td> <td>1,040</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>340</td> <td>2401</td> <td>170</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>340</td> <td>2402</td> <td>170</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>300</td> <td>2403</td> <td>150</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,370</td> <td>2453</td> <td>685</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,370</td> <td>2501</td> <td>685</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>490</td> <td>2502</td> <td>245</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>660</td> <td>2503</td> <td>330</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>790</td> <td>2809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>790</td> <td>2810</td> <td>395</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td colspan="2"><b>SUBTOTAL (3) (\$ 1770)</b></td> </tr> </tbody> </table> |          | Large Entity   | Small Entity | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | 1053 | 130 | 1053 | 130 | Non-English specification | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 1252 | 430 | 2252 | 215 | Extension for reply within second month | 1253 | 980 | 2253 | 490 | Extension for reply within third month | 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | 1401 | 340 | 2401 | 170 | Notice of Appeal | 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | 1403 | 300 | 2403 | 150 | Request for oral hearing | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | 1502 | 490 | 2502 | 245 | Design issue fee | 1503 | 660 | 2503 | 330 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  | *Reduced by Basic Filing Fee Paid |  | <b>SUBTOTAL (3) (\$ 1770)</b> |  |
| Large Entity  | Small Entity | Fee Description   | Fee Paid |  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| Fee Code  | Fee (\$)     | Fee Code  | Fee (\$) |  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1051  | 130          | 2051  | 65       | Surcharge - late filing fee or oath  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1052  | 50           | 2052  | 25       | Surcharge - late provisional filing fee or cover sheet.                    |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1053  | 130          | 1053  | 130      | Non-English specification  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1812  | 2,520        | 1812  | 2,520    | For filing a request for reexamination                                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1804  | 920*         | 1804  | 920*     | Requesting publication of SIR prior to Examiner action                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1805  | 1,840*       | 1805  | 1,840*   | Requesting publication of SIR after Examiner action                        |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1251  | 110          | 2251  | 55       | Extension for reply within first month                                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1252  | 430          | 2252  | 215      | Extension for reply within second month                                    |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1253  | 980          | 2253  | 490      | Extension for reply within third month                                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1254  | 1,530        | 2254  | 765      | Extension for reply within fourth month                                    |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1255  | 2,080        | 2255  | 1,040    | Extension for reply within fifth month                                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1401  | 340          | 2401  | 170      | Notice of Appeal   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1402  | 340          | 2402  | 170      | Filing a brief in support of an appeal                                     |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1403  | 300          | 2403  | 150      | Request for oral hearing   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1451  | 1,510        | 1451  | 1,510    | Petition to institute a public use proceeding                              |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1452  | 110          | 2452  | 55       | Petition to revive - unavoidable   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1453  | 1,370        | 2453  | 685      | Petition to revive - unintentional   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1501  | 1,370        | 2501  | 685      | Utility issue fee (or reissue)   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1502  | 490          | 2502  | 245      | Design issue fee   |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1503  | 660          | 2503  | 330      | Plant issue fee  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1460  | 130          | 1460  | 130      | Petitions to the Commissioner  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1807  | 50           | 1807  | 50       | Processing fee under 37 CFR 1.17 (q)                                       |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1806  | 180          | 1806  | 180      | Submission of Information Disclosure Stmt                                  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 8021  | 40           | 8021  | 40       | Recording each patent assignment per property (times number of properties) |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1809  | 790          | 2809  | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1810  | 790          | 2810  | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1801  | 790          | 2801  | 395      | Request for Continued Examination (RCE)                                    |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| 1802  | 900          | 1802  | 900      | Request for expedited examination of a design application                  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| Other fee (specify) _____   |              |   |          |  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
| *Reduced by Basic Filing Fee Paid   |              | <b>SUBTOTAL (3) (\$ 1770)</b>   |          |  |              |                 |          |          |          |          |          |      |     |      |    |                                     |      |    |      |    |   |      |     |      |     |                           |      |       |      |       |  |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                      |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |                                   |  |                               |  |
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|                     |  |                                   |        |
|---------------------|--|-----------------------------------|--------|
| <b>SUBMITTED BY</b> |  | <b>Complete (if applicable)</b>   |        |
| Name (Print/Type)   | Michael J. Schmidt   | Registration No. (Attorney/Agent) | 34,007 |
| Signature           |  |                                   |        |
| Date                | December 3, 2004   |                                   |        |

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